Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 24 Jun 2021 until 23:59 on Friday 25 Jun 2021

Forecast Issued on Wednesday 23 Jun 2021 at 15:38

Confidence: Moderate to high in overall trend, lower confidence in detail.

Headline for Thursday 24 Jun 2021: Mainly overcast with light rain or drizzle. Possible bright spells in east.

Mountain weather hazards on Thursday 24 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG					
Fog	Fog	Fog	Light rain	Light rain	Drizzle	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	40%	60%	30%	20%	10%

Forecast for Thursday 24 Jun 2021

Weather: Generally overcast with periods of light rain or drizzle. Cloud will shroud peaks at times, although improving during the afternoon and evening. The best hope of brighter weather will be in sheltered valleys in the east of the District. Moderate or fresh westerly winds.

Chance of cloud free mountain/hill tops above 600m: Generally 10 to 20 percent through much of the morning with cloud bases as low as 300 metres, perhaps improving for a time with 40 to 60 percent chance during the afternoon.

Visibility: Moderate at low levels in drizzle, very poor in low cloud cover. Occasionally good later with drier weather, and also in the east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	8/11 W	9/12 W	11/15 W	12/18 W	16/23 W	18/25 W	11/17 W	14/20 SW
300	4/7 W	6/8 W	6/9 SW	8/12 W	9/14 W	12/19 W	13/19 W	7/11 SW	9/14 SW
Valley	4/6 W	4/7 W	4/7 W	6/11 W	8/14 W	10/20 W	11/20 W	4/11 W	6/13 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	10/8	10/9	12/10	13/11	14/11	13/10	12/10	11/8
300	11/10	11/10	12/11	13/12	15/13	17/14	16/14	15/13	13/12
Valley	12/12	12/11	12/12	14/13	16/15	18/16	17/15	14/14	14/13
Freezing Level*	3100m	3100m	3000m	3100m	3100m	3000m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures on the mild side, but with cooling breezes over exposed hill-sides and peaks. Locally warm in eastern valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 23 Jun 2021	N/A	N/A	N/A

Forecast for Friday 25 Jun 2021

Weather: Overcast with occasional rain during the early hours and morning, perhaps locally heavy for a time, and low cloud covering peaks. Improving conditions are expected during the afternoon with cloud lifting, and breaking.

Maximum wind: Light or moderate northwesterly winds, gusts to 15 to 20 mph.

Chance of cloud free mountain/hill tops above 600m: 10 to 20 percent in rain, becoming 40 percent later in drier weather.

Visibility: Moderate in rain, otherwise good at low levels. Very poor in hill fog above 400 metres.

Temperature: **Valleys:** 14 to 19 degC
At 600m: 8 to 12 degC
Freezing level: Above the peaks.

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